

IN THE SPECIFICATION:

Please amend the paragraph beginning on page 4, line 18 as follows:

--The electromagnetic transducer includes a recording coil embedded in an insulating protective film made of  $\text{Al}_2\text{O}_3$ , for example. For writing data, a voltage modulated by the data is applied to the recording coil, which generates a magnetic signal that is recorded on the magnetic disk. In recent magnetic head drives, the recording coil generates more heat as the data is transferred thereto at a higher rate. When the recording coil generates increased heat, the insulating protective film with the electromagnetic transducer embedded therein is thermally expanded and projects from the floating surface (the air bearing surfaces) of the magnetic head slider. Since the recent magnetic head drives are designed to cause the magnetic head ~~slie~~slider to float off the magnetic disk by a smaller gap than ever, if the recording coil significantly projects from the floating surface, then the projecting portion of the insulating protective film tends to contact the magnetic disk with an increased probability, possibly causing a head crash.--